

Title (en)
METHOD FOR VENTILATING BRAKE DISCS OF AN AIRCRAFT WHEEL

Title (de)
VERFAHREN ZUM ENTLÜFTEN VON BREMSSCHEIBEN EINES LUFTFAHRZEUGGRADS

Title (fr)
PROCEDE POUR VENTILER DES DISQUES DE FREIN D'UNE ROUE D'AERONEF

Publication
EP 3144555 B1 20171101 (FR)

Application
EP 16185030 A 20160819

Priority
FR 1557958 A 20150827

Abstract (en)
[origin: US2017058981A1] A method for ventilating discs (11) of a brake (10) fitted to an aircraft wheel (1) having a rim (2) mounted so as to rotate on an axle (4) of a landing gear of the aircraft. The brake discs are threaded onto a torsion tube (12) of the brake which extends around the axle. The method comprises the step of integrating a compressor (20; 30; 40) into a space extending inside the torsion tube in order to draw in air beneath the torsion tube and to return the air thus drawn in by the compressor over the torsion tube towards the brake discs.

IPC 8 full level
F16D 55/36 (2006.01); **F16D 65/847** (2006.01)

CPC (source: CN EP US)
B60T 5/00 (2013.01 - CN EP US); **B60T 17/02** (2013.01 - CN); **B64C 25/42** (2013.01 - CN EP US); **F16D 55/36** (2013.01 - EP); **F16D 65/847** (2013.01 - EP US); **F16D 55/36** (2013.01 - US)

Cited by
FR3135418A1; WO2023217916A1

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